

PUB. 160

**SAILING DIRECTIONS
(PLANNING GUIDE)**

★
**SOUTH ATLANTIC OCEAN
AND INDIAN OCEAN**



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SECOND EDITION

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As initially published, this book contains material based upon information available in the National Imagery and Mapping Agency through the date given in the preface. The publication of New Editions will be announced in Notice to Mariners. Instructions for ordering the latest Edition will be found in CATP2V01U, Ordering Procedures.

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Record of Corrections Published in Weekly Notice to Mariners

Notice to Mariners

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General

Pub. 160, Sailing Directions (Planning Guide) South Atlantic Ocean and Indian Ocean, Second Edition, 2002, is issued for use in conjunction with the following Sailing Directions (Enroute) Publications: 123, 124, 171, 172, 173, 174, and 175.

This publication has been corrected to 14 September 2002, including Notice to Mariners No. 37 of 2002.

Explanatory Remarks

Sailing Directions are published by the National Imagery and Mapping Agency under the authority of Department of Defense Directive 5105.40, dated 12 December 1988, and pursuant to the authority contained in U. S. Code Title 10, Sections 2791 and 2792 and Title 44, Section 1336.

Sailing Directions, covering the harbors, coasts, and waters of the world, provide information that cannot be shown graphically on nautical charts and is not readily available elsewhere.

In the period between editions, important information, which may amend material in the publication, is published in the Notice to Mariners.

Sailing Directions (Planning Guides) are intended to assist mariners in planning ocean voyages and to provide useful information about all countries adjacent to a particular ocean basin.

Bearings

Bearings are true, and are expressed in degrees from 000° (north) to 360°, measured clockwise. General bearings are expressed by the initial letters of the points of the compass (e.g. N, NNE, NE, etc.). Adjective and adverb endings have been discarded. Wherever precise bearings are intended degrees are used.

Corrective Information

Please forward corrective information to the MARITIME SAFETY INFORMATION CENTER, ST D 44, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA MD 20816-5003. The Sailing Directions Information and Suggestion Sheet on page IX may be used for this purpose.

Courses

Courses are true, and are expressed in the same manner as bearings. The directives "steer" and "make good" a course mean, without exception, to proceed from a point of origin along a track having the identical meridianol angle as the designated course. Vessels following the directives must allow for every influence tending to cause deviation from such track, and navigate so that the designated course is continuously being made good.

Current

Current direction is the true direction toward which currents set.

Dangers

As a rule, outer dangers are fully described, but inner dangers, which are well-charted, are, for the most part, omitted. Generally, dangers are described according to the information received.

Distances

Distances are expressed in nautical miles of 1 minute of latitude. Distances of less than 1 mile are expressed in meters, or tenths of miles.

Geographic Names

Geographic Names are generally those used by the nation having sovereignty. Names in parentheses following another name are alternate names that may appear on some charts. In general, alternate names are quoted only in the principal description of the place. Diacritical marks, such as accents, cedillas, and circumflexes, that are related to specific letters in certain foreign languages, are not used in the interest of typographical simplicity.

Heights

Heights are referred to the plane of reference used on the charts and are expressed in meters.

Light and Fog Signals

Light and fog signals are not described, and light sectors are not usually defined. NIMA's List of Lights and the USCG's Light Lists should be consulted for complete information.

Radio Navigational Aids

Radio Navigational Aids and radio weather services are not described in detail. NIMA Publication No. 117 Radio Navigational Aids and NOAA Publication, Selected Worldwide Marine Weather Broadcasts, should be consulted.

Soundings

Soundings are referred to the datum used on the charts and are expressed in meters.

Special Warnings

A Special Warning may be in force for the geographic area covered by this publication. Special Warnings are printed in the Notice to Mariners upon promulgation and are reprinted annually in Notice to Mariners No. 1. A listing of Special Warnings currently in force is printed in each weekly Notice to Mariners, Section III, Broadcast Warnings, along with the notice number of promulgation. In force Special Warnings are

also available on the Maritime Safety Information Center Home Page (<http://164.214.12.145/index>) under the heading "Broadcast Warning Messages."

Wind

Wind direction is the true direction from which wind blow.

Reference List

The principal sources examined in the preparation of this publication were:

British Hydrographic Department Sailing Directions.
Argentina Sailing Directions.
Brazil Sailing Directions.
The World Factbook, 2001.
The Statesman's Yearbook, 2002.

Reports from United States Naval and merchant vessels and various shipping companies.

Other U.S. Government publications, reports, and documents.

Charts, light lists, tide and current tables, and other documents in possession of the Agency.

Internet Web sites, as follows:

1. Department of State/U.S. Embassies.
<http://usembassy.state.gov>
2. IMB Piracy Reporting Center Home Page.
http://www.iccwbo.org/ccs/menu_imb_piracy.asp
3. World Factbook.
<http://www.odci.gov/cia/publications/factbook>
4. World Time Zone Chart.
<http://www.odci.gov/cia/publications/factbook/ref/802801.pdf>